

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: M. HAGIWARA et al
Serial No. 10/023,660
Filed: December 21, 2001

Group Art Unit: 2185
Examiner: D. Butler
For: DISK DRIVE AND COMPUTER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


January 28, 2004

Sir:

In accordance with the duty of disclosure, the Applicants inform the Examiner of the documents cited during prosecution of the parent application, USSN 10/023,660.

The Applicants request the Examiner to initial and return a copy of the attached PTO-1449 form as an indication that the references have been considered.

Respectfully submitted,


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Registration No. 32,846
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Date: January 28, 2004

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-730-03	SERIAL NO.		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT M. HAGIWARA et al			GROUP 2185
				FILING DATE 01/28/04			
U.S. PATENT DOCUMENTS							
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
AA	5,388,267	02/07/95	Chan et al				
AB	5,737,765	04/07/98	Shigeeda				
AC	5,481,713	01/02/96	Wetmore et al				
AD	4,979,055	12/18/90	Squires et al				
AE	5,579,522	11/1996	Christeson et al				
AF	4,979,055	12/1990	Squires et al				
AG							
AH							
AI							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	02-081130	03/22/90	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AM	06-175829	06/24/94	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AN	524,719	01/27/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
AO	07-064795	03/10/95	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AP	06-187141	07/08/94	Japan			<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	INTERFACE, Vol. 21, No. 8, August 1995, S. Watanabe et al, "Utilization of Microcomputer with Built-in Flash Memory", pp. 175-185.					
	AS	NIKKEI ELECTRONICS, published by Nikkei Business Publications, Inc., June 6, 1994, pp. 67-96.					
	AT	Watanabe et al, "Learning about High-Speed/Multi-Port Communication through Fabrication", INTERFACE 95, Vol. 21-8 (219th issue), pp. 175-185, August 1995, CQ Publishing Co., Ltd.					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	08-030450	02/02/96	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AM	06-161929	10/06/94	Japan			<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	AR		
	AS		
	AT		

EXAMINER	DATE CONSIDERED
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